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(54) **Rotary door assembly for landing gear**

(57) A landing gear door assembly for an aircraft, having a closed position to cover the door opening through which the landing gear moves between its stowed and operating position. The door assembly comprises two panel sections, each of which is rotated by a related positioning section so as to rotate about a center of rotation from the closed positions upwardly and out-

wardly into the aircraft structure to the open position. In one arrangement, each panel section is made up of an inside and outside panel which are hinge mounted with respect to one another. These move in a manner that the outer panel moves in a path deviating from a straight rotational path to provide better clearance with the aircraft structure. In another arrangement, each panel section is rigid and is rotated about a fixed axis of rotation.

FIG. 2A

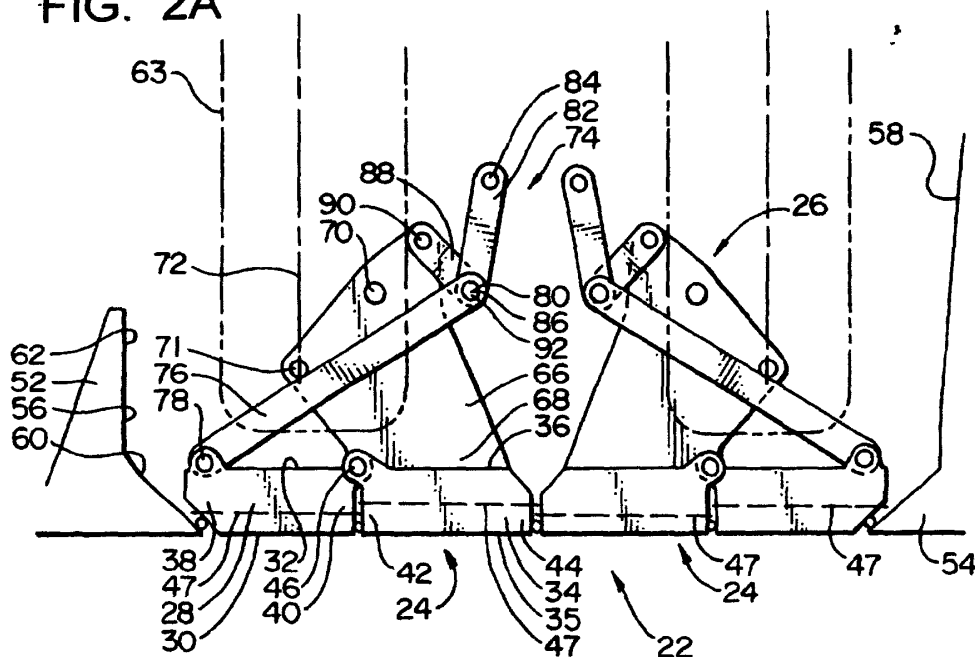
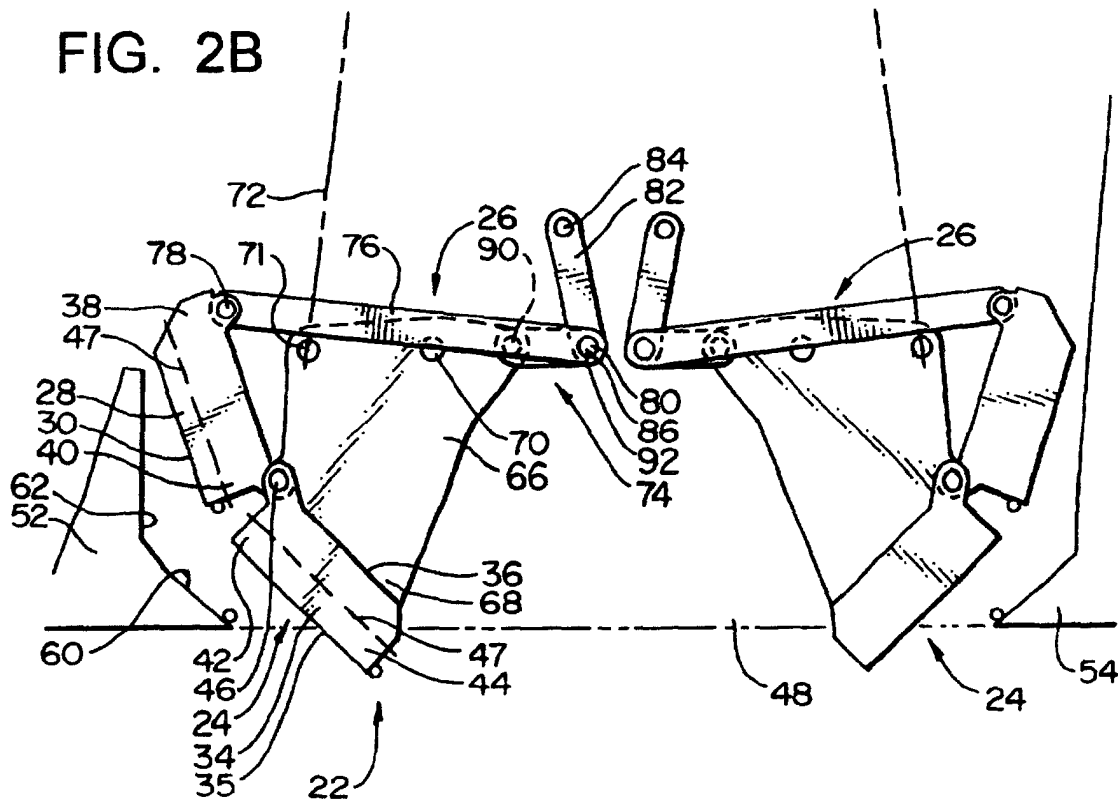


FIG. 2B





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 01 20 0647

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			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 9 September 2003	Examiner Estrela y Calpe, J
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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